

Exhibit 12

Tornado Cash Transfer Spreadsheet

Transaction Hash	Transaction Type	Date of Transfer	Transferring Wallet Address	Smart Contract Address	ETH Transferred
0x42600a90f5dc6ee88cd1d2a395b065f658f4805ef479525bc1402fc281b4ec1	Deposit	5/23/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	100
0x6fe6f37171955ea01b4ede1f4f89f5e0271cd96e9e582a0ca679a2a83369cdfc	Deposit	5/23/2021	0xfc2a616d48a8681250aaaf590404e20812e96cfa	Tornado.Cash: Proxy	100
0xb51f04a752cbc7898932cbb9847863de884612fcb03a635dbba66d0927652e54	Deposit	5/25/2021	0xfc2a616d48a8681250aaaf590404e20812e96cfa	Tornado.Cash: Proxy	100
0xf7c2e3440ae7bc3ef3e03fa90253fd4e2a0936494c11a94324f747a2d0d586d	Deposit	5/25/2021	0xb154764831f0bd417f731cbee3c76df551003c7	Tornado.Cash: Proxy	10
0x9cace21f22f6916d8b9478ca237082979252e77a2b3b970eebe16a6749757b19	Deposit	5/25/2021	0xb154764831f0bd417f731cbee3c76df551003c7	Tornado.Cash: Proxy	10
0x7445536c57e067cdd762e02b2bd9e2e2d71ba8fb08dbba61483539560e874898	Deposit	5/25/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xb1e205490f57811a4fa6b8c154569b965d3dddb47c79a9a174b382ce72e590ce	Deposit	5/25/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x111c7251755a277707b66e5e35070b3fcc5502d176a7f65ddb6ff71a66ebbb0c	Deposit	9/29/2021	0xfc2a616d48a8681250aaaf590404e20812e96cfa	Tornado.Cash: Proxy	1
0xf2e0782240ac277c07b7893fa046f36449a701035ed97167ee0b5c2d343ec3b0	Deposit	10/12/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	100
0x23495ff8bd46a2eb2cc5be4071101d7f9b37b09c13121b6dbf6269506a32b0b2	Deposit	10/12/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	100
0xcfa8df8ce8d169fdb8b2a40eebf71185288c24be623a8e97388c48209161fc6	Deposit	11/24/2021	0xfc2a616d48a8681250aaaf590404e20812e96cfa	Tornado.Cash: Proxy	10
0x9cfbc5cf8e230e1f1eab009f38a934e0c94cb8b1d38ea1f603b8abc32556bfd	Deposit	11/25/2021	0xb154764831f0bd417f731cbee3c76df551003c7	Tornado.Cash: Proxy	10
0x225c3d36e5d2d4cd011f94a4a91f3abc7364c38d42025fccc0ca629d0f0533	Deposit	11/25/2021	0xb154764831f0bd417f731cbee3c76df551003c7	Tornado.Cash: Proxy	10
0x6e77becd329eefc7e31ae9ee497bfd9d6d3461aef56823e33d50f0eeef67ddcf	Deposit	11/29/2021	0xfc2a616d48a8681250aaaf590404e20812e96cfa	Tornado.Cash: Proxy	10
0x831e617c7827955209b6b567c84d4677edb8319d6adb83f1d4cd8cb10309ac	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x0cdcc869450b48d1998a69a0e3c63967dc1e3dc9a7d479deb6aa367dbb176ddc3	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x6ca77f2099e8db48b7d9a455a46ff0eee06224e5c3dd6e5748cd367ec980d89	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x4e9c00d3eead6b28a4be18c9f36bfe546c182f9cc4ef6465a05c063d00d975cb	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x0c2c3036a819ef36a26f935c2815a84a650ca6c196e357f88ec00de86632fb8c	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x9b8cf939f47dd3211a32e25013486ade698cbd69cff1f98730d140821d580e52	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x6bb5e86e49e15784933cc8b2ef2723ff2e0113bb28f2c2149d79332b45e8e6	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xfcd4a2de8db364fcc9ed1f6494161e8974c693a6865865d657ed1dd3f1f29a	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x1d2607936a63a11ddbfdf586ecaa2a2fa02c31483eb9e6609a88a3f17fa38124	Deposit	11/29/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xb5f0b6ec7c2435a7b6f051731d097871fcbef64e6926d4e3a49cfbead4295203	Deposit	12/2/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xaf1a13c8f8238e948dd668299a84b20b7e2b2748dbecce4e1917957ba15ee8e09	Deposit	12/2/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xfbf64ea2b2d27f1b003f7df0744690665dea0d900816a2b56cc73f0aac3da8ec	Deposit	12/2/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xac4aef3bae3ee9716e24dc244383da0192fdd1daaa4a953ba95a55bc3df6d293	Deposit	12/4/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x9aef8e7f69bc7414641395810cac4a646d5b52f4a8940e1439d22681aa43c1ac	Deposit	12/4/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x31925c3af96b4bf23ffafe98fd514f3262d59530fbadc9b2e50699484a53a260	Deposit	12/4/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x5ea5bbabf08dbe976e57b360d24f4a7c6b7cd6655e1a4e7c0511be026cb42a7	Deposit	12/6/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x025a87a2655099de41d1f8d75803a570d50ec464a325b9505778cbb199012aec	Deposit	12/25/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xa60650ffb23f796782d7d2611a881407f697e6f86c24bd77c99e683cde47a7b1	Deposit	12/27/2021	0xfc2a616d48a8681250aaaf590404e20812e96cfa	Tornado.Cash: Proxy	10
0x3d091906e25537c07bd1bd817d6367aebd120ece849a190263e2047b6ae0daa6	Deposit	12/27/2021	0xfc2a616d48a8681250aaaf590404e20812e96cfa	Tornado.Cash: Proxy	10
0xd02db80527e316b2f2f56f08093ce43784ad606878cd39238139c6d1f48ee	Deposit	12/27/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xf15b8df38fd713cdf1a90bbbcedcf37ee1ef3aeccc7eaa761c34661d5f8b637a	Deposit	12/27/2021	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xc82ff97cc0c5ba81542a5c21c5ed181425cf2c528c02b05f165b45caa7db2c2f	Deposit	1/1/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x6c292155c839a6e37bd0577cdae26f26c2bb0ba36a71852f84a32fa0ac2637	Deposit	1/2/2022	0xfc2a616d48a8681250aaaf590404e20812e96cfa	Tornado.Cash: Proxy	10
0x4d4bcb4a37b6665f91a63729f0519b3efe156bae08245ca0cf2f4436e3f7089	Deposit	1/5/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xaeedd77cf3c6586e2476d0d1414a2f541612aaecb48e0d7fc7b7487e501348f	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x0974d6a590a322b435fc82210adac5345ddddd4bde387bd78acd3de7da95150	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x0c36b6d2590f69dd20b278f9a81b8e680ca6f762edfd39fb8f699326c233fbfd	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x771b1531e5f006883f8bb273ffebfab6727d2a5f30817492906bd0514c12ce	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x595378e19733ce23ee4d9016ff67bda266fc2828b52486032f4d24382118a5	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0xe5904e4b28f2f976ced32cf5aab9faf1cbcd4ce41f18d7f371df4bae1c0587f	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10
0x62815f1b42d8a1e653b8ec0f12cfcb34c8666b137ec12587f15c1efb84e8a11	Deposit	1/12/2022	0x50dd57f50a17d57304e7a4f262da30beb31c2e87	Tornado.Cash: Proxy	10